

Figure 1

14, 18, 52, 56

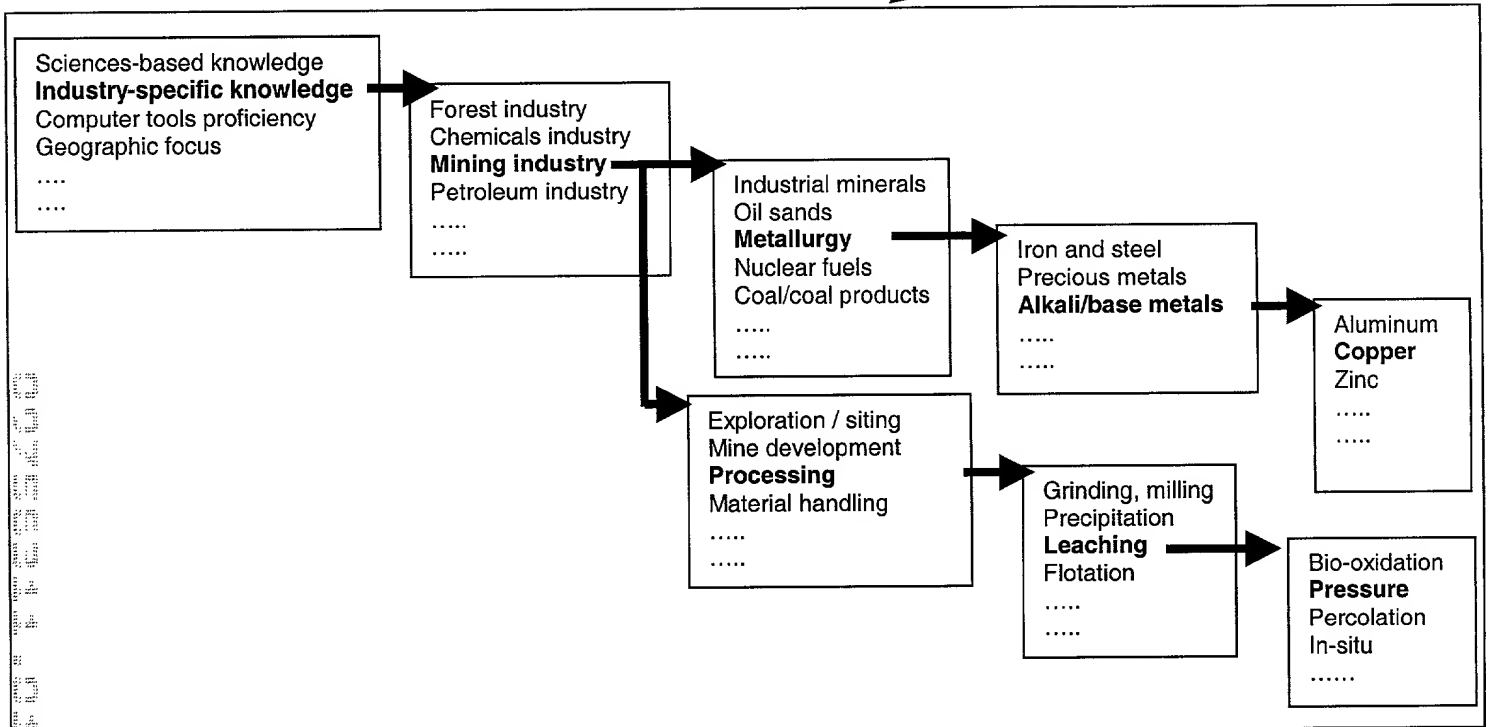


Figure 2A

14, 18, 52, 56

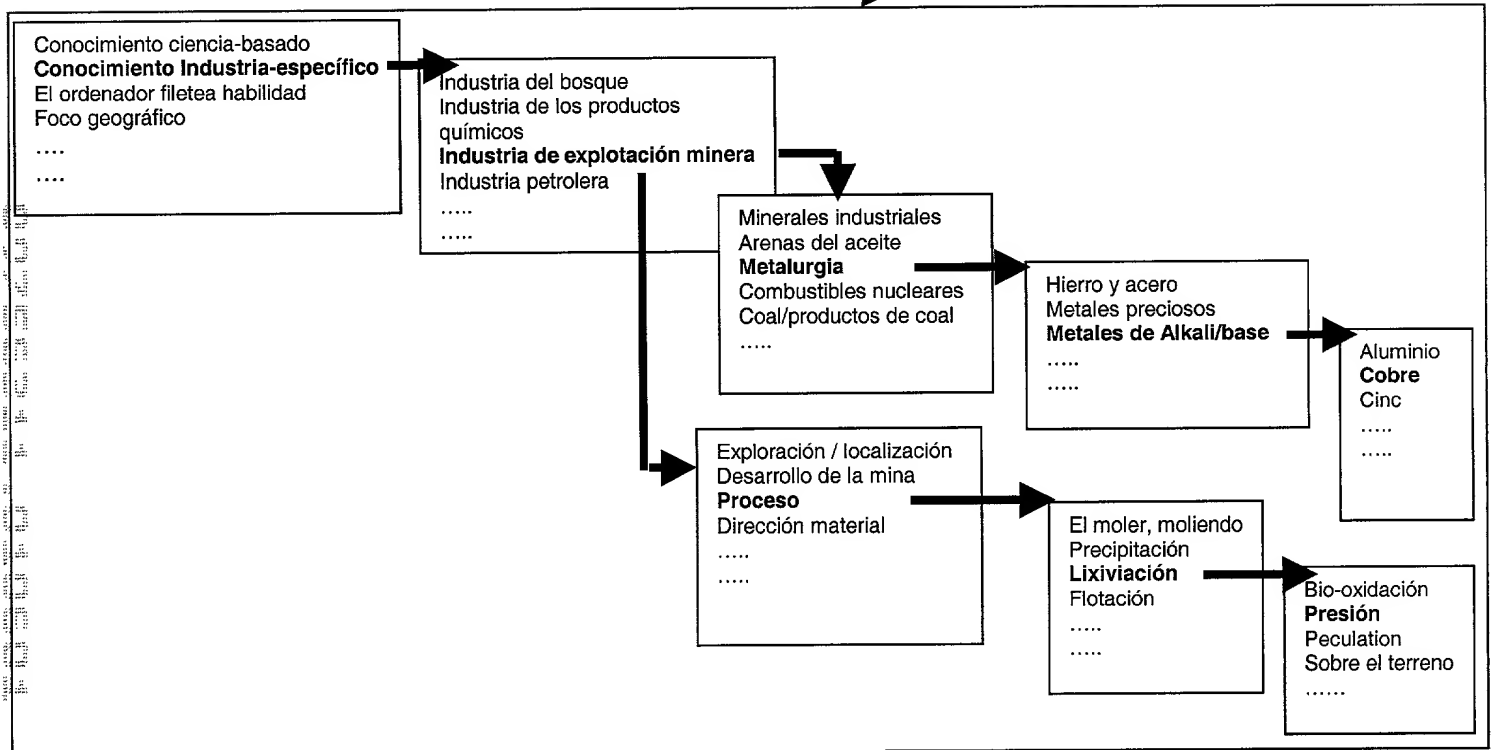


Figure 2B

Characterization Summary

mine planning
geology *associated with* ore bodies
feasibility studies
metallurgical testing
process evaluation *associated with* mining and minerals industry

Identify Next Attribute or Requirement:

pressure leaching

☒

industry-specific knowledge > mining industry > processing > leaching > pressure

☐

science-based knowledge > physical chemistry > leaching

Associate with (word or phrase) [if any]:

autoclaves

☒

medical and dental equipment > medical or laboratory sterilizers > autoclave

industrial process equipment > liquid-solid processes > autoclave

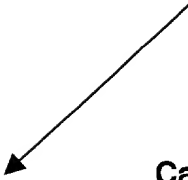
NEXT

Figure 3

		22	20	16
Project's language: English	1	46330000		
Scope of services: Engineering only	2	44252000		
Type(s): Process design/optimization	1	40232000		
Basic engineering	1	40213000		
Manufacturing engineering	3	40172150		
Simulation and modeling	1	10300000		
Operations research	3	10260000		
Intergraph PDS	2	40261190		
Mining and metallurgy industry	1	41190000		
End-product: Copper	2	41193200		
Processes: smelter	1	72155300		
casting, drawing or forming	1	72153190		
Areas of expertise: Processing facilities	2	11164000		
Services focus area: Mech. engineering	2	811016000		
Chemical engineering	3	811018000		
Mining engineering	3	811020000		
Licensed in Mechanical Eng. in New Mexico	1	44390000;436104		
Geographic focus areas			Canada	420000
			United States	430000
Licensed in Chemical Eng. in California				44440000;437405
Mining Engineering in California				44330000;437405
Mechanical Eng. in British Columbia				44390000;426905
Can do business in English				46330000
in Spanish				46340000
Industries served: Mining industry				41190000
End-products: Alkaline earths				41191150
Agricultural minerals				41191180
Base metal concentrates				41192160
Processes: underground mining				72152200
open-pit mining				72152210
solids conveying or hauling				72153150
stacking and storage				72153230
Industries served: Petroleum industry				41210000
Project phases: Pre-feasibility study				40211000
Feasibility study				40212000
Advising and consulting				40220000
Scopes of services: Buyer's Agent				44252000
Engineering only				44255150
Services offered: Mining, Oil & Gas Services				710000000
Focus area: Mine exploration				711015000
Oil and gas exploration				711117000
Services offered: Eng / Tech Services				810000000
Focus area: Mechanical engineering				811016000
Chemical engineering				811018000
Mining engineering				811020000
Geology				811517000
Area of expertise: Processing facilities				11164000
Specialization area: Mine planning				11162000
Open-pit mining				11166000
Special tools: Mineral Industries DATAMINE				40262150
Yvan Dionne PROMINE				40262180
Core skill: Simulation and modeling				10300000
Geomechanics				13240000
Stratigraphy				17180000
Materials characterization				12152000
Assay and analysis				40195000
Autodesk AutoCAD				40261150
Geopak Suite				40261220
Other know-how area: pressure leaching				14253000

Figure 4

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<u>Requirements:</u>	Candidate #1	Candidate #2
Select: 		
Mining and metallurgy industry knowledge	100	100
End-product: Copper	15	8
Processes: smelter	0	70
casting, drawing or forming	8	8
Project phase: Basic engineering	30	100
Scope of services: Engineering only	100	100
Services focus area: Mechanical engineering	100	100
Chemical engineering	100	30
Mining engineering	100	100
Area of expertise: Processing facilities	100	50
Core skills: Manufacturing engineering	0	0
Simulation and modeling	50	100
Operations research	12	0
Intergraph PDS	22	8
Licensed in Mechanical Eng. in New Mexico	100	0
Can do business in English	100	100
OVERALL MATCH =	55.6 %	54.8 %
Click here to review Candidate's credentials: 		

Figure 5

When you are using the data as the first time, you will find that the data is not the same as the data in the first time.

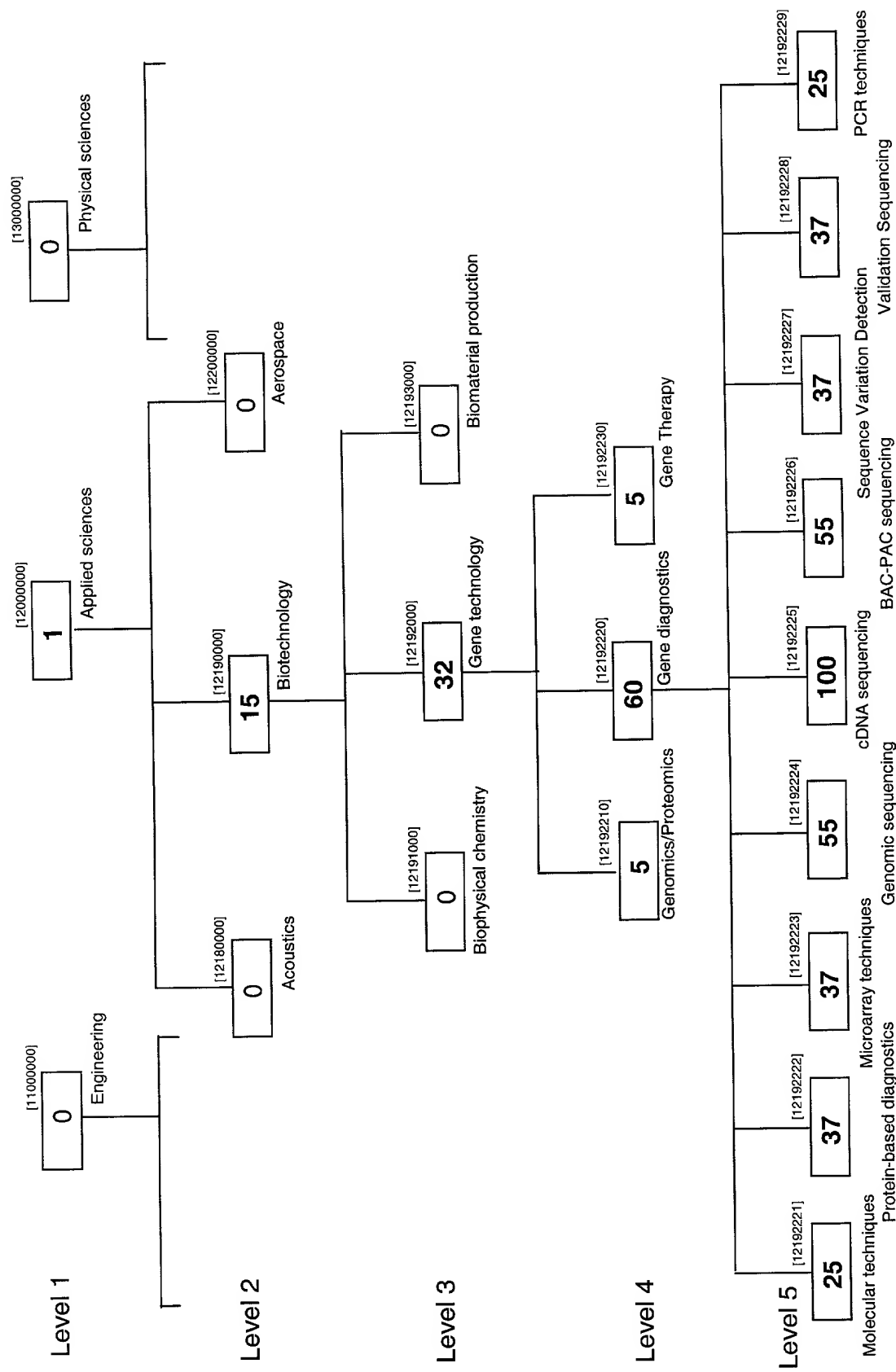


Figure 6

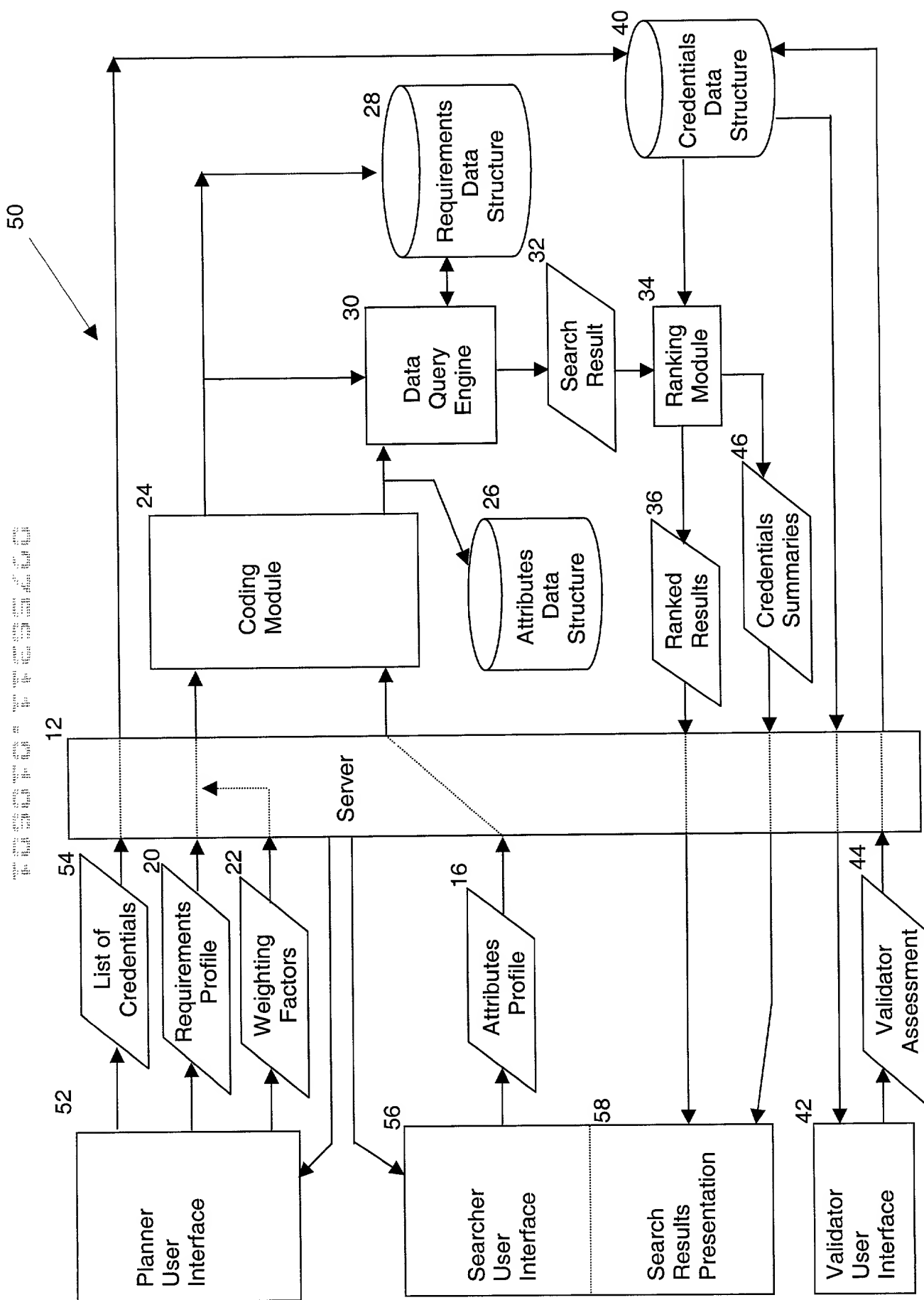


Figure 7